

20-9-230nd 81

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5447
name Cities Service Oil & Gas Corp.
address 3545 NW 58th Street
City/State/Zip Oklahoma City, OK 73112

Operator Contact Person Raymond Hui
Phone (405) 949-4400

Contractor: license # 5886
name Chief Drilling Company, Inc.

Wellsite Geologist
Phone

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

9-21-84 9-29-84 1-19-85
Date Date Reached TD Completion Date
4000' 3984'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 251' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 065-22,073
County Graham
SW NE NE Sec 20 Twp 9S Rge 23

4290 Ft North from Southeast Corner of Sec
990 Ft West from Southeast Corner of Sec
(Note: locate well in section plat below)

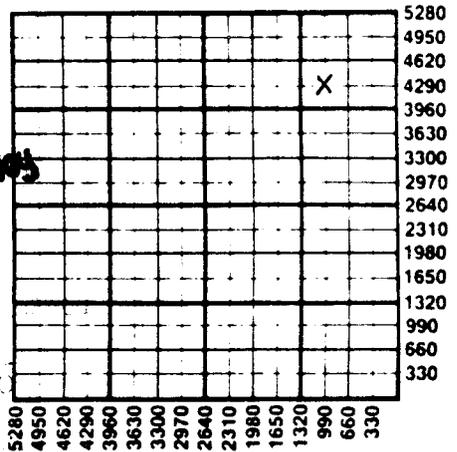
Lease Name *Robinson H. Well# 1

Field Name ~~NA~~ Ernst, East

Producing Formation Lansing - KC

Elevation: Ground 2428' KB 2433'

Section Plat



APR - 1 1985
State Geological Survey
WICHITA BRANCH

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corn
(Well) Ft West From Southeast Co
Sec Twp Rge East We

Surface Water Ft North From Southeast Corn
(Stream, Pond etc.) Ft West From Southeast
Sec Twp Rge East We

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal
 Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Cities Service Oil & Gas Corp Well Name Robinson Well # 1 SEC 20 TWP 9S RGE 23

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached surface level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. At extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 3776-3794 30-45-60-60
 DST #2 3771-3804 30-40-60-60
 DST #3 3869-3900 30-45-30-30
 DST #4 3900-3920
 DST #5 3929-3938 30-45-60-60
 DST #6 3946-3959 30-45-30-30

Name	Top	Bottom
Anhydrite	2034	
Base Anhydrite	2072	
Heebner	3718	
Toronto	3741	
Lansing	3756	
BKC	3979	
RTD	4000	

Ran Correlation Log

TUBING RECORD size 2-3/8" set at 3974 packer at _____ Liner Run Yes No

Date of First Production 1-18-85 Producing method flowing pumping gas lift Other (explain) _____

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<u>81</u> Bbls	<u>MCF</u>	<u>2</u> Bbls	<u>CFPB</u>	

METHOD OF COMPLETION open hole perforation other (specify) _____

Disposition of gas: vented sold used on lease

Dually Completed. Commingled

PRODUCTION INTERVAL
3923-3927
3906-3910

CASING RECORD new used
 Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	<u>12-1/4"</u>	<u>8-5/8"</u>	<u>20#</u>	<u>251'</u>	<u>60-40 Poz.</u>	<u>165 sx</u>	<u>3% CC, 2% C</u>
Production	<u>7-7/8"</u>	<u>4-1/2"</u>	<u>10.5#</u>	<u>3998'</u>	<u>common</u>	<u>200 sx</u>	<u>5% gilsoni</u> <u>3/4 of 1% C</u>

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<u>4</u>	<u>3923-3927</u>	<u>200 gals. mud acid; reacidized w/200</u>	<u>gal. SGA</u>
<u>4</u>	<u>3906-3910</u>	<u>2000 gals. SGA 3. bbls.</u>	